



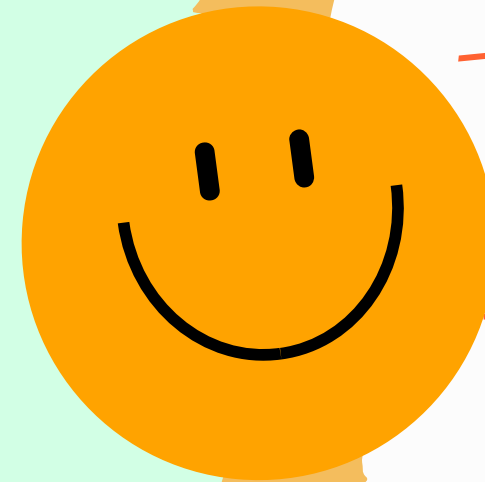
Scavenger Hunt

with Ms. CORANTIN JEDA

Scientific Innovation & Responsibility –

A powerful new technology has just been invented. Governments must decide whether to use it or not. But first, scientists must analyse the risks and benefits.

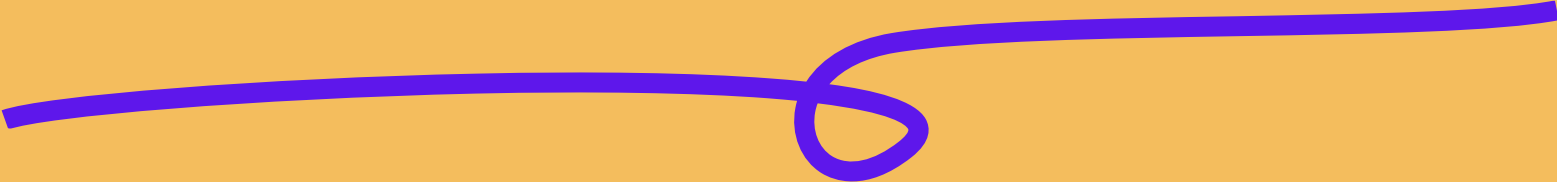
Your team must visit the 6 labs and solve the challenges to be allowed to the **SCIENTIFIC ETHICS COUNCIL** and take part in the final decision vote.





Any Questions?

Before we begin the game, do you
have any questions?



Scavenger Hunt

LABS/ STATIONS

1

LAB 1 — THE
SECRET
INVENTION

2

LAB 2 —
SOUND LAB

3

LAB 3 — THE
SCIENTIFIC
SORTING GAME

4

LAB 4 — THE
ETHICAL DEBATE

7

LAB 7 — THE
FINAL DECISION

5

LAB 5 — THE
BROKEN SENTENCE
MACHINE

6

LAB 6 — THE
SCIENTIFIC SORTING
GAME

Lab 1

TASK 1

A secret document describes a new technology. Complete the text with the correct words: devices / cutting-edge / cheap prosthetic limbs / scientists / proliferation/ breakthrough / 3-D printing

THE SECRET INVENTION

TASK 2

What is a **PROSTHETIC LIMB**? (Give a definition in English.)

Today _____ are developing _____ technology. New _____ in _____ are changing and saving lives. As a matter of fact, the _____ of 3-D printers has an unexpected benefit: The _____ turn out to be perfect for creating and providing _____ to people who have learned to do without.

The number of letters in the French word for PROSTHETIC is _____ your first code.

CODE : _____

Lab 2

SOUND LAB

TASK 1

Circle the words you hear:
data * privacy * ethical *
experiment * weapons *
progress *

Which word changes stress
depending on noun vs verb?

CODE : -----

TASK 2

Highlight the stress for each
word : data * privacy * ethical
* experiment * weapons *
progress

Lab 3

THE SCIENTIFIC SORTING GAME

TASK 1

Sort the words into two groups:
BENEFITS / RISKS

innovative / robotics
unemployment / weapons /
inequalities / prosthetics

TASK 2

Choose the odd word and justify.

SET 1

ethical
responsible
moral
careless
legal

SET 2

valuable
overpriced
costly
economical
pricey

SET 3

innovation
experiment
microscope
discovery

How many words in
this lab are NOT
adjectives?

CODE : -----

Lab 4

situation 1

Scientists test a new device on animals.

Is this acceptable for scientific research?

situation 2

Doctors create a 3D-printed prosthetic arm for poor countries.

Should governments fund this technology?

THE ETHICAL DEBATE

Discuss the situations and justify your points using words related to the topic.

situation 3

A company develops robots to replace workers in factories.

Is this ethical? What could be the consequences?

A situation in which a choice has to be made between possibilities that will all have results you do not want is a

CODE -----

THE BROKEN SENTENCE MACHINE

Lab 5

TASK 1

Reorder the sentences.

- technology / double-edged / sword / is / a
- robotics/ Scientists/ are/ in /and /3-D / strides /printing/ making/ great
- Some/ and/ solve /robots /can/ from/ learn/ experience/ complex/ problems.
- companies / Some / were / in/ technology /innovative /trailblazers
- These /technologies/ state-of-the-art / can / mankind/help
- But/ threaten /they / create/ can /also /privacy/ and /behavior/ unethical

TASK 2

Which word or expression from Task 1 means

DERNIER CRI?

How many letters in the answer to tasks 2?

CODE : -----

Lab 6

VOCABULARY DETECTIVES

TASK 1

Translate into French.

- Mankind
- Side effect
- Precautionary principle
- Drawback

TASK 2

Guess the word from the definition.

1. A machine created for a specific task
2. Something morally wrong
3. A scientific test
4. Money used to support a project

Reorder the letters to find the code.

RUNNEFORER

CODE : -----

Lab 7

THE FINAL DECISION



Congratulations

You've made it to the final DECISION LAB . Now you are at the **SCIENTIFIC ETHICS COUNCIL**. What decision will you make? Should mankind use this technology? Use the words below to write your decision in the form of a paragraph: innovation / progress / threat / ethical / regulate / to keep control of / to raise an issue / data

PARAGRAPH FORMAT

- Topic sentence
- Explanation, Evidence
- Concluding Sentence



THE WINNERS

1

TEAM:

2

TEAM:

3

TEAM:

4

TEAM:



***That's all for
now!***